



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW

Applicant: David J. Yonce et al.

Title: MORPHOLOGY-BASED DIAGNOSTIC MONITORING OF ELECTROGRAMS BY
IMPLANTABLE CARDIAC DEVICE

Docket No.: 279.628US1
Filed: November 26, 2003
Examiner: Unknown

Serial No.: 10/723,254
Due Date: N/A
Group Art Unit: 3762

MS Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ A Communication Concerning Related Application (1 pg.).
- ☒ An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 4 cited documents, including the International Search Report for corresponding PCT Application No. PCT/US2004/039457 (4 pgs.).

If not provided for in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

By: J. Kevin Parker
Atty: J. Kevin Parker
Reg. No. 33,024

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 6TH day of May, 2005.

JAMES KANYUSIK
Name

[Signature]
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)



PATENT

10/723,254

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David J. Yonce et al. Examiner: Unknown
Serial No.: 10/723,254 Group Art Unit: 3762
Filed: November 26, 2003 Docket: 279.628US1
Title: MORPHOLOGY-BASED DIAGNOSTIC MONITORING OF
ELECTROGRAMS BY IMPLANTABLE CARDIAC DEVICE

COMMUNICATION CONCERNING RELATED APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related application in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
10/251,629	September	279.508US1	TEMPLATE-BASED CAPTURE
2003/0083711	19, 2002		VERIFICATION FOR MULTI-SITE
A1			PACING

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicant requests that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

Respectfully submitted,
DAVID J. YONCE ET AL.

By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(847) 432-7302

Date 5-6-05

By

J. Kevin Parker
Reg. No. 33,024

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JAMES KANYSIK
Name

Signature

S/N 10/723,254

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	David J. Yonce et al.	Examiner:	Unknown
Serial No.:	10/723,254	Group Art Unit:	3762
Filed:	November 26, 2003	Docket:	279.628US1
Title:	MORPHOLOGY-BASED DIAGNOSTIC MONITORING OF ELECTROGRAMS BY IMPLANTABLE CARDIAC DEVICE		

INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Several of the documents, listed on the attached 1449, were discovered as a result of a Search Report in Applicants' corresponding foreign patent application. Enclosed for the Examiner's information are copies of the foreign patent documents and Search Report.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

Serial No :10/723,254

Filing Date: November 26, 2003

Title: MORPHOLOGY-BASED DIAGNOSTIC MONITORING OF ELECTROGRAMS BY IMPLANTABLE CARDIAC DEVICE

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Dkt: 279.628US1

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

DAVID J. YONCE ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(847) 432-7302

Date 5-6-05

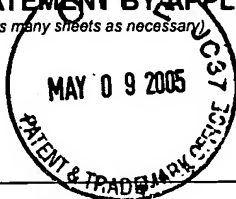
By J. Kevin Parker
J. Kevin Parker
Reg. No. 33,024

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 5TH day of May, 2005.

JAMES KANYUSIK
Name

[Signature]
Signature

Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)



Complete if Known

Application Number	10/723,254
Filing Date	November 26, 2003
First Named Inventor	Yonce, David
Group Art Unit	3762
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 279.628US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2002/0193696 A1	12/19/2002	Hsu, W., et al.	08/14/2002
	US-2003/0083711 A1	05/01/2003	Yonce, D. J., et al.	09/19/2002
	US-2004/0158165 A1	08/12/2004	Yonce, D. J., et al.	11/26/2003
	US-4,832,041	05/23/1989	Wang, Jhy-Yun, et al.	02/26/1987
	US-5,273,049	12/28/1993	Steinhaus, B. M., et al.	04/09/1992
	US-5,312,445	05/17/1994	Nappholz, T. A., et al.	02/03/1992
	US-5,331,966	07/26/1994	Bennett, T. D., et al.	12/16/1993
	US-5,391,192	02/21/1995	Lu, R. M., et al.	03/04/1994
	US-5,660,184	08/26/1997	Donehoo, R. F., et al.	05/15/1995
	US-5,674,254	10/07/1997	van Krieken, F. M.	05/22/1995
	US-5,755,739	05/26/1998	Sun, W., et al.	12/04/1996
	US-5,771,898	06/30/1998	Marinello, S. A.	12/19/1996
	US-5,778,881	07/14/1998	Sun, W., et al.	12/04/1996
	US-5,782,888	07/21/1998	Sun, W., et al.	03/21/1997
	US-6,101,416	08/08/2000	Sloman, L. S.	07/29/1998
	US-6,169,921	01/02/2001	KenKnight, B. H., et al.	12/08/1998
	US-6,253,102	06/26/2001	Hsu, W., et al.	05/11/2000
	US-6,609,023	08/19/2003	Fischell, D. R., et al.	09/20/2002

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
	WO-03/020366A1	03/13/2003	Nelson, S. D., et al.	
	WO-03/037428A2	05/08/2003	Hill, M. R., et al.	
	WO-2004/026398A1	04/01/2004	Yonce, D. J., et al.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"International Search Report for corresponding PCT Application No. PCT/US2004/039457", (Attorney Docket No. 279.628WO1), (April 12, 2005), 4 pgs.	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached